



Homeland  
Security



# 9<sup>th</sup> DISTRICT LOCAL NOTICE TO MARINERS

## 51/04 MONTHLY EDITION 2004

07 DECEMBER 2004

Issued by: Commander (oan)  
Ninth Coast Guard District  
1240 East Ninth Street  
Cleveland, OH 44199-2060  
Telephone: (216) 902-6069

Numbers within brackets [ / ] refer to the LNM where information was first printed. Direct questions about this LNM to the above address. The Weekly Supplemental editions of the Local Notice to Mariners contain only information subsequent to the issue date of the Monthly edition. To ensure having complete information concerning the waterways within the Ninth Coast Guard District, consult this Monthly Edition.

\*District Nine Internet Address\* <http://www.uscg.mil/d9/uscgd9.html>

\*\* NIS watchstander, 24 hours a day at (703) 313-5900 \*\* \*Internet Address\*\* <http://www.navcen.uscg.gov/>

Light List Reference: Commandant Publication P16502.7, VOL VII, 2004 Edition / Coast Pilot Reference: 2004 U.S. Coast Pilot 6 Great Lakes 34th Edition

Coast Pilot Corrections Reference download web page: <http://nauticalcharts.noaa.gov/nsd/cpdownload.htm>

The Local Notice to Mariners is available on the Internet at <http://www.navcen.uscg.gov/lnm/d9/default.htm>. You will also have links to other government agencies' web pages including the US Army Corps of Engineers and the National Ocean Service.

### REPORT DISCREPANCIES IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT

The Ninth District and all Group offices for their areas of responsibility issue a **BROADCAST NOTICE TO MARINERS**.

The following *Broadcast Notice to Mariners* have been incorporated into this week's Local Notice to Mariners:

<b>Group Buffalo, NY</b>	B163-04	through	B163-04	<b>Ninth District</b>	C083-04	through	C083-04
<b>Group Detroit, MI</b>	D233-04	through	D233-04	<b>Group Grand Haven, MI</b>	G125-04	through	G127-04
<b>Group Milwaukee, WI</b>	M307-04	through	M309-04	<b>Group Sault Ste Marie, MI</b>	S213-04	through	S218-04

## I. SPECIAL NOTICES

### USACE NOTICE TO NAVIGATION INTERESTS

The following Federal Channels have conditional surveys recently completed and can be seen at the USACE Detroit District web site at

<http://www.lre.usace.army.mil/OandM/o&m.html>, the USACE Chicago District website at: <http://www.lrc.usace.army.mil>, and the USACE Buffalo District website at:

<http://www.lrb.usace.army.mil/waterways/survey/survey.html>

Saginaw River, MI

Cornucopia Harbor, WI

Keweenaw Harbor, WI

White Lake Harbor, MI

Holland Harbor, MI

St. Marys River, MI

Harrisville Harbor, MI [47,48,49,50,51/04]

### GREAT LAKES REGION, Bridge Violations, Monetary Increase to Civil Penalty Amounts

The September 24, 2004 edition of the Federal Register (69 FR 57336) published an increase to Civil Penalties that may be assessed by the U.S. Coast Guard for violations of bridge regulations and statutes. On August 9, 2004, President Bush signed the Coast Guard and Maritime Transportation Act of 2004, which in part increased the maximum amount that the Coast Guard can levy for violations from \$1100 to \$5000 until the end of 2004. Thereafter, the Act then raises the amount by \$5000 increments at the start of each calendar year until 2008 when the maximum amount allowed per violation per day will be \$25,000. Thus the penalty is \$5000 for a violation occurring in 2004; \$10,000 for a violation occurring in 2005; \$15,000 for a violation occurring in 2006; \$20,000 for a violation occurring in 2007; and \$25,000 for a violation occurring in 2008 and every year after that. [47/04]

### NEW YORK STATE CANAL SYSTEM – Erie Canal – Chart 14786

Mariners are reminded that the New York State Canal System will close for the season at 5 PM today, November 15, 2004. Lock and lift bridge service for recreational and commercial vessels will not be available after that point. The Canal System will re-open for navigation at 7 AM on Sunday, May 1, 2005 weather permitting. The dates for the 2005 navigation season will be May 1 to November 15, weather permitting. For more information, call 1-800-4CANAL4 or visit the New York State Canal System website at [www.canals.state.ny.us](http://www.canals.state.ny.us). [48/04]

### LAKE ONTARIO – Owego Harbor NY West Channel Buoys Decommissionings – Chart 148143

The US Coast Guard has decommissioned West Channel Buoys 3, 5, 7 (LLNR 's 2110, 2115, 2120 respectively) [49/04]

### CLOSING OF THE 2004 NAVIGATION SEASON – Seaway Notice 13 - 2004

#### CLOSING OF THE 2004 NAVIGATION SEASON

Mariners are reminded that there is always a possibility that severe climatic conditions may occur during the closing period. Should this happen, there is a chance that the dates outlined below, for the Montreal-Lake Ontario Section or the Welland Canal, may not be met.

#### Closing Dates

##### Montreal-Lake Ontario Section

The clearance date for the 2004 navigation season is 23:59 hours, December 20.

The Corporations have decided to **waive** the operational surcharges on December 21, 22, 23 and 24.

Any transit of the Montreal-Lake Ontario section of the Seaway after 23:59 hours, December 24, if permitted, will be subject to prior written agreement. Arrangements are to be made at our St. Lambert office.

Vessels will be allowed to transit St. Lambert Lock up to 23:59 hours December 29<sup>th</sup> weather and operating conditions permitting.

#### **Welland Canal**

The closing of the Welland Canal is scheduled to take place at 23:59 hours on December 26<sup>th</sup>.

Any transits of the Welland Canal after 23:59 hours, December 26<sup>th</sup>, if permitted, will be subject to prior written agreement. Arrangements are to be made at our St. Catharines office.

Vessels will be allowed to transit the Welland Canal up to 23:59 hours December 29<sup>th</sup> weather and operating conditions permitting.

#### **Sault Ste. Marie Locks and Canal (United States)**

The official closing date for the Sault Ste. Marie Locks (U.S.A.) is 2400 hours January 15, 2005.

#### **Ports East of Montreal**

Vessel owners and operators are advised that there are a number of ports east of the Seaway (St. Lambert Lock) on the St. Lawrence River that remain open to navigation during the winter months.

*Note that the Seaway Practices and Procedure (Seaway Handbook), Part X, Section 96 and 97 outline the Navigation Closing Procedures.*

#### **Detailed Closing Procedures**

For the 2004 navigation season, the Seaway entities have agreed to apply the closing procedures outlined below. In these procedures, the following definitions are used:

- a. The closing period: the period beginning December 1 and continuing until the last ship has completed its transit.
- b. During the closing period, the following procedures will be in effect:

#### **Reporting**

- a. Commencing at 0001 hours, December 1 and for the duration of the closing period, each **upbound** ship entering the Seaway at CIP 2 or departing upbound from a port, dock, wharf or anchorage in the Montreal/Lake Ontario Section must declare the furthestmost destination of its voyage.
- b. Commencing at 0001 hours, December 17 and for the duration of the closing period, each **downbound** ship entering traffic control Sector 4 at mid-Lake Ontario must declare the furthestmost St. Lawrence River destination of its voyage, along with all intermediate destinations.

Regarding a) and b) above, each ship must advise the nearest traffic control centre of any changes in these destinations.

#### **2. Upbound Ships With Destinations Above Port Colborne**

- a. A ship which enters the Seaway System upbound at CIP 2 after 2400 hours on December 9 and transits above Port Colborne shall be designated a '**wintering ship**'.
- b. A '**wintering ship**' wishing to return downbound through the Montreal/Lake Ontario Section will be granted downbound transit privileges only if, in the opinion of the Manager and the Corporation, such transit can be accomplished safely and without interfering with the orderly and timely transit of any ship not designated as a '**wintering ship**' or without otherwise disrupting the system.
- c. A '**wintering ship**' wishing to return downbound through the Montreal/Lake Ontario Section must give notification of such intent to the Manager or Corporation at least 48 hours prior to arriving at CIP 16 (Port Colborne).
- d. If a '**wintering ship**' is granted downbound transit privileges through the Montreal/Lake Ontario Section, it will be subject to the following:  
A '**wintering ship**' will yield, whenever required to do so by the Manager or the Corporation, its downbound order of turn at Port Colborne (CIP 16) and in the area from Cape Vincent to Prescott anchorage in favour of ships which are not designated as 'wintering ship'.  
The application of sub-paragraph (i) above shall not excuse a '**wintering ship**' from liability for the post-clearance-date operational surcharges as specified in the St. Lawrence Seaway Tariff of Tolls.

- e. A '**wintering ship**' will be required to accept and acknowledge that a downbound transit is not assured, and that the Manager and the Corporation make no representation whatsoever as to their ability to successfully transit the ship downbound through the Montreal/Lake Ontario Section.

#### **3. Acceptance For Transit Through The Montreal/Lake Ontario Section Without Special Agreements**

- a. Upbound ships not otherwise restricted will be accepted for transit through the Montreal/Lake Ontario Section at Cap St. Michel up to 23:59 hours, December 24<sup>th</sup>.
- b. Downbound ships not otherwise restricted will be accepted for transit through the Montreal/Lake Ontario Section at calling-in point Cape Vincent up to 23:59 hours, December 24<sup>th</sup>.
- c. Ships, which have complied with these clearance dates call-in procedures, will be cleared through the system, operating conditions permitting. '**Operating conditions**' means all conditions that affect or may affect the operation and maintenance of the Montreal/Lake Ontario Section of the Seaway as determined by the Seaway entities.

#### **4. Acceptance For Transit Through The Montreal-Lake Ontario Section Under Special Agreements**

Transits under special agreement will be allowed only if, in the judgement of both Seaway entities, operating conditions permit. This applies to:

- a) Any and all ships which report at the designated call-in points at Cap St. Michel and Cape Vincent after 23:59 hours, December 24<sup>th</sup>, and,
- b) Any and all ships that are at a port, dock or wharf in the Cap St. Michel to Cape Vincent section of the Seaway reporting for transit after 23:59 hours, December 24<sup>th</sup>.

#### **5. Transit Restrictions (Draft and Power to Length Ratio)**

Unique ice conditions are encountered in the St. Lambert-Iroquois segment. To reduce the problem of lengthy delays caused by ships operating in ice, the following restrictions will apply during the closing period.

- a. After 0001 hours on December 7, ships in the following categories will not be accepted for transit between St. Lambert and Iroquois Locks:

##### **Upbound**

- i. Ships with a power to length ratio of less than 20:1 (kW/metre);
- ii. Ships with a forward draft of less than 40 dm.

##### **Downbound**

- i. Ships with a power to length ratio of less than 15:1 (kW/metre);
- ii. Ships with a forward draft of less than 20 dm.

- b. After 0001 hours on December 12, ships in the following categories will not be accepted for transit between St. Lambert and Iroquois Locks:

##### **Upbound**

- i. Ships with a power to length ratio of less than 24:1 (kW/metre);
- ii. Ships with a forward draft of less than 50 dm.

##### **Downbound**

- i. Ships with a power to length ratio of less than 15:1 (kW/metre);
- ii. Ships with a forward draft of less than 25 dm.
- c. In all cases, the draft is to be sufficient to have the propeller fully submerged.
- d. The draft limitations referred to in a) and b) do not apply to tugs.

- e. Subject to approval, ship operators may utilise a tug of a minimum of 3000 HP to augment the power of a ship not meeting the requirements as specified above. In calculating the ship's power to length ratio, 50% of the tug's horsepower can be added to the ship's power.

- f. For determining the power to length ratio, the information contained in the Lloyd's Register will be used.
- g. Ship operators should note that compliance with the above restrictions does not assure transit and that the Seaway entities may increase or decrease the restrictions as ice or other conditions dictate. These changes will be announced as early as practical, but in no case later than 24 hours before they go into effect.

November 17, 2004

The Saint Lawrence Seaway Notices may be seen at the following internet address: <http://www.greatlakes-seaway.com/en/home.html> [49/04]

#### **LAKE ERIE - Fairport Harbor – Shoaling – Chart 14837**

Shoaling has been reported in the vicinity of the Western Approach to the Fairport Harbor Breakwaters. In posit 41-46.248N, 081-16.824W, depth was reported to be 18ft. All mariners are urged to use caution while transiting the area. [43/04]

#### **GREEN BAY, MI – Menominee River – Uncharted Shoal – Chart 14917**

The Coast Guard advises all vessels transiting to Marinette/Menominee that an uncharted shoal has developed at the entrance to the Menominee River just south of the red Menominee Entrance Buoy 2 and extending south westerly to the channel's centerline. On December 2, 2004, unofficial soundings measured the depth above the shoal at 21.7 feet in approximate position 45 06.001' N, 087 34.613' W. Depths of 20-23 feet were also found in the channel extending eastward from the Ogden Street Bridge. Mariners are reminded that the charted depth of the channel as shown on NOAA chart 14917 is 20.0 feet and any attempts to enter the channel at a greater draft are not prudent. Questions can be directed to MSO Milwaukee at 414-747-7155 or, after hours, 414-747-7182. [51/04]

#### **ST. MARYS RIVER – Munuscong Lake to Sault Ste Marie – 14883,14884**

The US Army Corps of Engineers have located shoaling in the vicinity of the Bayfield Dike Light. Shoals as much as 1.5 ft above the project depth of 28 ft have been observed. The shoaling area is located approximately 850 feet west of the Bayfield Dike Light, 500 feet long and 40 feet towards the channel. Mariners are advised to use caution when transiting this area. [34/04]

#### **ST. MARYS RIVER, MI – Drummond Island – Fallen Crane – Chart 14882**

The Coast Guard has reported a fallen crane located southeast of the opening to the St. Marys River at position 45°55'09.72"N, 083°49'31.74"W. All Mariners are advised to use caution while transiting the area. [49/04]

#### **ST. MARYS RIVER, MI – Lake Nicolet to Sault Ste Marie – Chart 14883**

The U.S. Army Corps of Engineers commissioned Little Rapids Cut Lighted Ice Buoy 98B (LLNR 14105). Lighted Ice Buoy 98B Marks the Upstream end of the Ice Boom in place on the eastern side of the river. The available channel width for navigation is 385 ft due to the channel restriction. CO VTS St Marys River directs no meeting or overtaking in Little Rapids Cut from Light 95 (LLNR 14090) to Mission PT Obstruction LT C (LLNR 14145) [50/04]

#### **ST. MARYS RIVER – St. Marys Falls Canal, MI – Chart 14884**

The Davis Lock will be closed as of 0800 hours on 18 October 2004 to allow dewatering to facilitate completion of the required 5-year structural inspection and accomplishment of minor repairs. The Poe Lock and the MacArthur Lock will continue to be operational on a twenty-four (24) hours per day, seven (7) days per week basis throughout the navigation season. The Sabin Lock, which is in a non-operative status, will also be dewatered at this time. [44/04]

## **II. DISCREPANCIES IN AIDS TO NAVIGATION as of 1000 December 07, 2004**

This section lists all changes to discrepancies. The following abbreviations are used:

B	Buoy	BKW	Breakwater	(C)	Canadian Aid
CHL	Channel	DAM	Damaged	DAYBD	Dayboard
DBN	Daybeacon	DECOM	Decommissioned	DISCON	Discontinued
ENT	Entrance	ESTB	Established	EXT	Extinguished
F/S	Fog Signal	HBR	Harbor	IMCH	Improper Characteristic
INOP	Inoperative	JCT	Junction	LB	Lighted Buoy
LBB	Lighted Bell Buoy	LGB	Lighted Gong Buoy	LHB	Lighted Horn Buoy
LIB	Lighted Ice Buoy	LT	Light	LWP	Left Watching Properly
OBST	Obstruction	OFFSTA	Off Station	MSLDG	Misleading
(P)	Private Aid	PARSUB	Partially Submerged	PAROBSC	Partially Obscured
PHD	Pierhead	RBN	Radiobeacon	RAC	Racon
DIM	Reduced Intensity	RELDRG	Relocated for dredging	RELSHL	Relocated for Shoaling
RELCON	Relocated for Construction	RF	Range Front	RPTD	Reported
RR	Range Rear	(SLS)	St. Lawrence Seaway Devel Corp	SND CONT	Sounding Continuously
TRUB	Temporarily Replaced With A B	TRLB	Temporarily Replaced With A LB	TRLT	Temporarily Replaced With A Light
W/M	Winter Mark				

### **A. RECENT DISCREPANCIES**

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNM Ref.
3450	DUNKIRK HBR B 9	OFFSTA	14823	B089-04	15/04
5170	BAY PT SHL LB	LT DIM	14844	D201-04	41/04
5825	ERIE PROVING GRND B K	OFFSTA	14830		44/04
6050	MAUMEE BAY ENTR LT 2	LT EXT	14847	D233-04	50/04
6245	MAUMEE RIVER DISPOSAL AREA LT A (P)	LT EXT	14847	D231-04	49/04
6250	MAUMEE RIVER DISPOSAL AREA LT B (P)	LT EXT	14847	D231-04	49/04
11505	NORDMEER WRK LB WR1	RACON INOP	14864	S140-04	30/04
11870	CHEBOYGAN RVR DBN 18	MISSING	14881		51/04
15845	DULUTH HBR S BKW OUT LT	LT DIM	14975	S215-04	51/04
19790	CHICAGO LAKEFRNT NE SHL LB 2	RACON INOP	14927	M303-04	49/04

**B. DISCREPANCIES CORRECTED**

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNM Ref.
3800	ASHTABULA RVR LT 4	LWP	14825	B163-04	50/04
4615	MOSELEY CHL LB 9	LWP	14845	D232-04	50/04
11730	SPECTACLE REEF LT	LT EXT	14881	S213-04	50/04
14155	LITTLE RAPIDS CUT LB 105	LT EXT	14883		47/04
19875	JACKSON PARK HBR OUTER LT 2 (P)	WATCHING IAW LIGHT LIST	14927	M191-04	33/04
19880	JACKSON PARK HBR OUTER LT 4 (P)	WATCHING IAW LIGHT LIST	14927	M191-04	33/04
19895	59TH ST YACHT HBR S PIER LT (P)	WATCHING IAW LIGHT LIST	14926	M276-04	43/04
19900	59TH ST YACHT HBR N PIER LT (P)	WATCHING IAW LIGHT LIST	14926	M278-04	43/04
20080	DIVERSEY HBR ENTR N BKW LT (P)	WATCHING IAW LIGHT LIST	14928	M241-04	38/04
20095	BELMONT HBR INNER LT (P)	WATCHING IAW LIGHT LIST	14928	M245-04	38/04
20105	MONTROSE BKW LT (P)	WATCHING IAW LIGHT LIST	14926	M281-04	44/04

**III. TEMPORARY CHANGES IN AIDS TO NAVIGATION as of 1000 December 07, 2004****A. TEMPORARY CHANGES**

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNM Ref.
4350	LORAIN HBR LT 6	TEMP RELCON	14841		35/03
6450	LUNA PIER MARINA BKW LT 1 (P)	TEMP DISCON	14846	D224-01	23/01
6455	LUNA PIER MARINA BKW LT 2 (P)	TEMP DISCON	14846	D224-01	23/01
14540	LITTLE LAKE HBR LT 2	TEMP DISCON	14962	S046-03	06/03
19002	GRAND RIVER B 3B	TEMP ESTB	14933		26/04
21305	PLUM ISL FR LT	TEMP LT DIM/CHAR CHNG TO Q FL	14909	M231-04	33/04
21310	PLUM ISL RR LT	TEMP LT DIM/CHAR CHNG FL 4s	14909	M230-04	33/04
21591	LITTLE FISHDAM RIVER ACCESS LT (P)	TEMP DISCON	14908	M050-01	09/02

**B. RECENT TEMPORARY CHANGES CORRECTIONS**

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNM Ref.
NONE.					

**IV. CHART CORRECTIONS**

Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by chart number. The correction listed pertains to that chart only. It is up to the mariner to decide what charts are to be corrected. The following example explains the individual elements of a typical correction.

Chart number	Chart edition	Edition date	Last Local Notice to Mariners	Reference datum	Source Agency of correction	Current Notice to Mariners
14922	17th ed. Change	4/25/92	Last LNM 12/93 MANITOWOC AND SHEBOYGAN HARBORS	NAD 83	(CGD9)	17/93
	Corrective action	Object of corrective action	Manitowoc South Breakwater Light to "3" Fl G 2.5s, 37ft 8 StM			
					44-05-29.00N	087-38-37.00W
					Position	

The letter (M) immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. (Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000° true. Bearings of light sectors are toward the light from lakeward. NONE.

**V. ADVANCE NOTICE OF CHANGES TO AIDS TO NAVIGATION****Upper Niagara River – Grand Isle Range Lights – Charts 14822 and 14832**

The Coast Guard will be changing the Grand Island Range Lights LLNR's 3075 and 3080 to a Precision Direction Light. The change will involve disestablishing Grand Island Rear Range Light LLNR 3080, installing a Green/White/Red Sector light on Grand Island Front Range Light LLNR 3075 and renaming the Light; Grand Island Precision Sector Light. The white sector will indicate the center of the channel and the colored sectors will correspond to the red and green sides of the channel. [31/03]

**VI. PROPOSED CHANGES IN AIDS TO NAVIGATION****Lake Erie – Islands in Lake Erie – Perry Memorial Monument Light – Chart 14844**

The Coast Guard is proposing to discontinue the navigations light Iso W 6s on Perry Memorial Monument Light (LLNR 5670). Aid will remain flood lighted with aircraft warning lights and fixed white lights on the observation platform. [50/04]

#### **Lake Erie – South Shore of Lake Erie – Chart 14842**

The Coast Guard is proposing to...

- Disestablish Sandusky Bay Channel Buoy 1 (LLNR 5035)
- Sandusky Bay Channel Buoy 5 (LLNR 5050)
- Sandusky Bay Channel Buoy 6 (LLNR 5055)
- Sandusky Bay Channel Buoy 7 (LLNR 5060)
- Muddy Creek Buoy 10 (LLNR 5075)
- Muddy Creek Buoy 11 (LLNR 5080)
- Sandusky Bay Channel Buoy 16 (LLNR 5097)
- Sandusky Bay Channel Buoy 19 (LLNR 5105)
- Sandusky Bay Channel Buoy 22 (LLNR 5111)
- Sandusky Bay Channel Buoy 25 (LLNR 5125)
- Change Sandusky Bay Channel Buoy 3 (LLNR 5040) to Muddy Creek Bay Buoy 1 (LLNR 5035)
- Sandusky Bay Channel Buoy 4 (LLNR 5045) to Muddy Creek Bay Buoy 2 (LLNR 5040)
- Rename Muddy Creek Buoy 8 (LLNR 5065) to Muddy Creek Bay Buoy 6 (LLNR 5060)
- Muddy Creek Buoy 9 (LLNR 5070) to Muddy Creek Bay Buoy 9 (LLNR 5075) [45/04]

#### **Lake Huron – Considered Disestablishment – Chart 14864**

The Coast Guard is considering disestablishment of Sturgeon Point Light (LLNR 11345). The Lighthouse and associated building will be transferred under the National Historic Lighthouse Preservation Act. [37/04]

#### **Lake Huron - Harbor Beach Light, On-Demand Fog Signal - Chart 14862**

The Coast Guard is proposing to solarize and install an on-demand fog signal system in Harbor Beach Light (LLNR 10130). Energize the fog signal by keying VHF microphone on channel 79 five times. The changes would occur in May 2005. [45/04]

#### **Lake Michigan – Muskegon Lake – Chart 14934**

MUSKEGON S BKW LIGHT (LLNR 18705) reduce light range from 7 to 5 miles. Energize the fog signal by keying VHF microphone on channel 79 five times. The changes would occur in May 2005. [49/04]

*For any comments or questions on these proposed changes please contact LTJG Hall of the Ninth District Aids to Navigation office at (216) 902-6066.*

### **VII. GENERAL NOTICES**

#### **LAKE ERIE – Erie Harbor – Waterways Analysis and Management System Study – Chart 14835**

The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of the Erie Harbor Waterway. The study focuses on the area's aids to navigation system, waterborne commerce, marine casualty information, port/harbor resources, emergency response plans, routine and emergency communication capabilities, and future development projects. Any company or individual wishing to provide comments or participate in a user survey should contact:

Commanding Officer

***USCGC Hollyhock (WLB-214)***

P. O. Box 610786

Foot of Lincoln Ave.

Port Huron, MI 48061-0786

Phone: (810) 982-2684 [37/04]

#### **LAKE ERIE – Bayfront Parkway, Erie, PA – Marine Construction – Chart 14835**

The Geo Gradel Co. will be conducting Marine Construction at the mooring slip between 200 and 220 East Bayfront Parkway, Erie, PA beginning on 01 Dec 04 and concluding on 22 Dec 04. Hours of operation will be 0730 to 1530 Monday – Friday. The JOHN FRACIS may be contacted by phone (419) 262 5257 or by VHF-FM on channels 16 and 19. The Ship mooring slip between Erie western PA Port Authority and metro machine will be closed to traffic beginning 01 Dec 04. Entrance of slip will have a continuous turbidity curtain sealing the slip from boat/ship traffic until construction work is completed approx 22 Dec 04. For further information contact Mr. David J. Finger at (419) 691-7123. [50/04]

#### **DETROIT RIVER – East and West Channel – Waterways Analysis and Management System Study – Chart 14848**

The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of the Detroit River East and West Channel Waterways. The study focuses on the area's aids to navigation system, waterborne commerce, marine casualty information, port/harbor resources, emergency response plans, routine and emergency communication capabilities, and future development projects. Any company or individual wishing to provide comments or participate in a user survey should contact:

Commander

***USCGC Bristol Bay (WTGB 102)***

110 Mt. Elliot Ave.

Detroit, MI 48204-4380

ATTN: LTJG Jim Hiltz

Phone: (313) 568-9548 [37/04]

#### **LAKE HURON – Alpena Harbor – Waterways Analysis and Management System Study – Chart 14864**

The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of the Alpena Harbor Waterway. The study focuses on the area's aids to navigation system, waterborne commerce, marine casualty information, port/harbor resources, emergency response plans, routine and emergency communication capabilities, and future development projects. Any company or individual wishing to provide comments or participate in a user survey should contact:

Commanding Officer

***USCGC Acacia (WLB-406)***

109 Bridge Park Drive

Charlevoix, MI 49720-9999

Phone: (231) 547-4447 [37/04]

**LAKE MICHIGAN - IL - Chicago Harbor, Bridge Maintenance, Chart 14926**

Maintenance work will be performed at South Ashland Avenue Bridge, Mile 5.57 over South Branch of Chicago River, between the hours of 0730 and 1600, Monday through Friday, from October 21, 2003, to March 15, 2005. A work barge will be moored close to the bridge piers at all times, leaving approximately 140 feet horizontal clearance through the bridge. The barge will be lighted at night. [22/04] [51/04]

**LAKE MICHIGAN - Calumet, Indiana, and Chicago Harbor - Waterways Analysis and Management System Study - Chart 14928 and 14929**

The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of the Calumet, Indiana and Chicago Harbor Waterways. The study focuses on the area's aids to navigation system, waterborne commerce, marine casualty information, port/harbor resources, emergency response plans, routine and emergency communication capabilities, and future development projects. Any company or individual wishing to provide comments or participate in a user survey should contact: Commander

**U. S. Coast Guard Group**

2420 South Lincoln Memorial Dr.  
Milwaukee, WI 53207-1997  
ATTN: ATON Officer  
Phone: (414) 747-7188 [37/04]

**LAKE MICHIGAN - IL - Chicago Harbor, North and South Branches of the Chicago River, Bridge Closures for Scheduled Maintenance, Chart 14926**

Between November 30, 2004 and March 31, 2005, maintenance is scheduled to be performed on the following bridges - North Branch: Ohio Street Bridge at Mile 2.09, South Branch: Van Buren Street at Mile 2.26, Congress Street at Mile 2.35, and Harrison Street at Mile 2.44. Two-week advance notice is required for an opening and may be scheduled by calling (312) 745-3118. [50/04]

**ST. MARY'S RIVER - MI - Sault Ste. Marie Locks, Bridge Closure for Winter Season, Chart 14884**

The CN Railway (Wisconsin Central) Bridges across the Davis, Sabin, Poe and MacArthur Locks will be placed in the closed to navigation position upon closure of the locks by the Corps of Engineers until the opening of the locks in Spring 2005. Twelve-hour advance notice is required to open either of the draws. Advance notice may be provided by calling (906) 635-4275 or (906) 248-5300 after 1700 and/or weekends, or (715) 345-2464. [51/04]

**SUMMARY OF DREDGING/CONSTRUCTION OPERATIONS IN EFFECT**

The LNM column is where the entry originally appeared and where detailed information may be obtained. The dates listed for completions are tentative.

<b><u>Location</u></b>	<b><u>LNM</u></b>	<b><u>Subject</u></b>	<b><u>Hours / Days</u></b>	<b><u>Until</u></b>
<b><u>NEW YORK STATE CANAL</u></b>				
Oriskany to Utica, NY	34/03	CANAL WAY TRAIL SYSTEM	0700-1700/ MON - FRI	31 DEC 04
<b><u>LAKE ONTARIO</u></b>				
Rochester, NY	41/03,25/04	BRIDGE CONSTRUCTION	0700-1630/ MON - FRI	2004 NAV SEASON
Irondequoit Bay, NY	45/04	BRIDGE CLOSURE	VARIOUS	31 MAR 05
<b><u>LAKE ERIE</u></b>				
Buffalo Harbor, NY	41/03	BRIDGE MAINTENANCE	24 HRS/ 7 DAYS A WK	2004 NAV SEASON
Cleveland, OH	14/03,17/04	PILE DRIVING, EXCAVATION, ETC.	24 HRS/ 7 DAYS A WK	DEC 04
Cleveland Harbor, OH	12/04	PILE DRIVING, EXCAVATION, PIPE INSTALL	24 HRS/ 7 DAYS A WK	31 DEC 04
Lorain Harbor, OH	34/03	WEST PIER REHABILITATION	DAWN-DUSK/ MON - FRI	31 DEC 04
Toledo, OH	41/03	BRIDGE CONSTRUCTION	24 HRS/ 7 DAYS A WK	2004 NAV SEASON
Cleveland, OH	34/04	DREDGING	VARIOUS	03 JUN 07
Erie Harbor, PA	37/04	WAMS ANALYSIS	VARIOUS	TBD
Black Rock Lock, NY	39/04	DREDGING	VARIOUS	TBD
Toledo, OH	43/04	BASCULE REPLACEMENT	VARIOUS	07 MAR 05
Maumee River, OH	43/04,45/04	BRIDGE CLOSURE	VARIOUS	07 MAR 05
Buffalo Harbor, NY	28,35,47/04	BRIDGE MAINTENANCE	VARIOUS	31 JUL 05
Maumee River, OH	48/04	BRIDGE CLOSURE FOR REHABILITATION	VARIOUS	07 MAR 05
Ashtabula Harbor, OH	49/04	WINTER BRIDGE OPERATING SCHEDULE	VARIOUS	01 APR 05
Maumee River, OH	49/04	BRIDGE CLOSURE FOR REHABILITATION	VARIOUS	07 FEB 05
Erie, PA	50.04	MARINE CONSTRUCTION	0730-1730	22 DEC 04
<b><u>DETROIT RIVER</u></b>				
Fleming Channel, MI	25/04	BARGE OPERATIONS	24 HRS/ 7 DAYS A WK	TBD
East and West Channel	37/04	WAMS ANALYSIS	VARIOUS	TBD
<b><u>ST CLAIR RIVER</u></b>				
Pine River, MI	44/04,45/04	SUBMARINE CABLE REPLACEMENT	0700-1700/MON-SAT	15 MAR 05
St. Clair Shores, MI	47/04	DREDGING AND TRANSPORT OF DREDGED SPOILS	0700-1800/MON-SAT	31 DEC 04
<b><u>LAKE HURON</u></b>				
Alpena Harbor, MI	37/04	WAMS ANALYSIS	VARIOUS	TBD
<b><u>LAKE MICHIGAN</u></b>				
Manistee Harbor, MI	35/04	BRIDGE MAINTENANCE AND CLOSURE	24 HRS/ 7 DAYS A WK	30 APR 05
Beaver Island, MI	40/04	MOORING FACILITY RENOVATIONS	0700-1900/7 DAYS A WK	31 DEC 04
St. Joseph River, MI	43/04	REHABILITATION UPGRADES	VARIOUS	15 MAR 06
Indiana Harbor, IN	28/04	REPORTED OBSTRUCTION	24 HRS/ 7 DAYS A WK	TBD
Milwaukee Harbor, WI	43/04	WINTER BRIDGE OPERATING SCHEDULE	VARIOUS	01 APR 05
Milwaukee Harbor, WI	41/03	BRIDGE DEMOLITION AND CONSTRUCTION	0600-0800/ MON - FRI	2004 NAV SEASON
Green Bay Harbor, WI	47/04	WINTER BRIDGE OPERATING SCHEDULE	VARIOUS	01 APR 05
Calumet Harbor, IL	48/04	BRIDGE DEMOLITION	0700-1530/ MON - FRI	24 DEC 04
Green Bay, WI	49/04	MECHANICAL DREDGING	24 HRS/ 7 DAYS A WK	31 DEC 04
Green Bay Harbor, WI	49/04	WINTER BRIDGE OPERATING SCHEDULE	VARIOUS	01 APR 05
Chicago Harbor, IL	50/04	BRIDGE CLOSURES SCHEDULED MAINTENANCE	VARIOUS	31 MAR 05
Chicago Harbor, IL	22/04,51/04	BRIDGE MAINTENANCE	0700-1630/ MON - FRI	15 MAR 05

<b><u>ST. MARY'S RIVER</u></b>				
Sault Ste Marie Locks, MN	,51/04	BRIDGE CLOSURE FOR WINTER SEASON	24 HRS/ 7 DAYS A WK	Spring 2005
<b><u>LAKE SUPERIOR</u></b>				
Straits of Mackinac	21/04	BRIDGE MAINTENANCE - PAINTING	VARIOUS	DEC 06

**VIII. LIGHT LIST CORRECTIONS, VOL VII, GREAT LAKES**

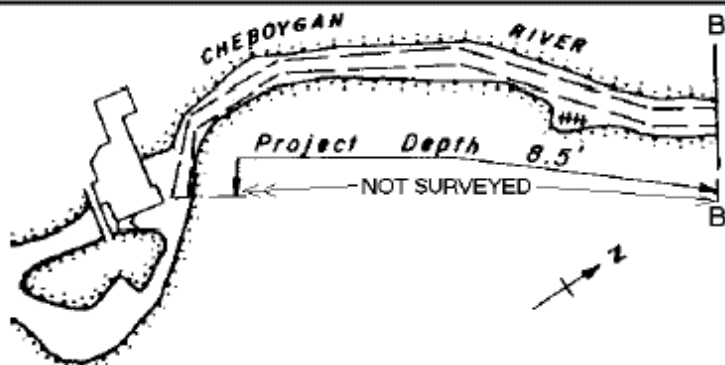
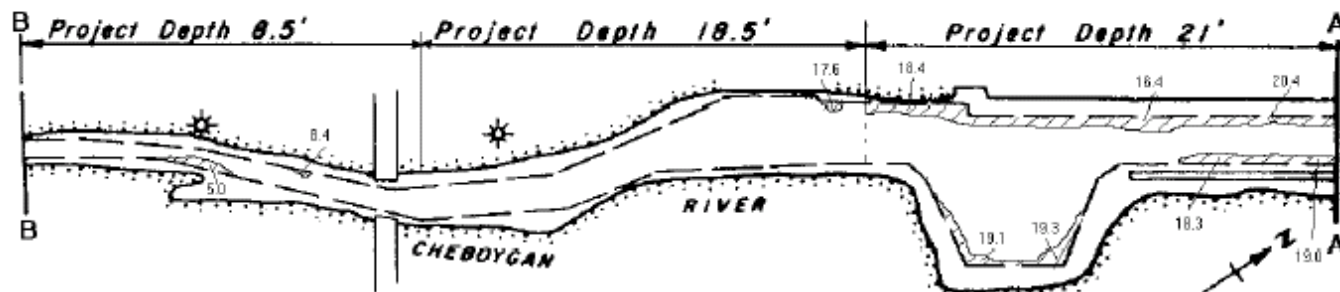
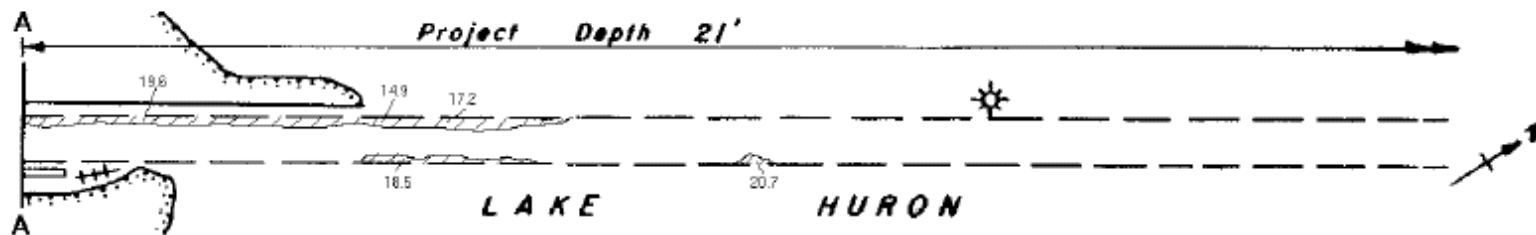
(* Denotes the column in which a correction has been made or new information added.)							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
No.	Name and location	Position	Characteristic	Height	Range	Structure	Remarks
NONE							

**IX. ENCLOSURES**

1.) Condition of Channel – Cheboygan Harbor, MI - Chartlets

R. J. PAPP, JR  
Rear Admiral, U. S. Coast Guard  
Commander, Ninth Coast Guard District





Shoals indicate least available depth below LWD

All depths and project depths are referred to Low Water Datum elevation 577.5 ft. above Mean Water Level, IGLD, 1985.

The information depicted on this map represents the results of surveys made on the date indicated and can only be considered as indicating the general conditions existing at that time.

Surveys taken: SEPTEMBER 2004

CHEBOYGAN HARBOR, MICHIGAN

CONDITION OF CHANNEL

ISSUED: 1 DECEMBER 2004

U.S. Army Engineer District, Detroit